Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims, in the specification:

Listing of Claims:

1. (original) A compound of formula (I) or a pharmaceutically acceptable salt thereof,

wherein R_1 and R_2 , independently of each other, represent hydrogen, or C_1 - C_7 -alkyl, or R_1 and R_2 together with the carbon atoms of the phenyl ring to which they bind form a 5-, 6- or 7-membered cycloalkyl ring, which ring may optionally be substituted by one or more C_1 - C_7 -alkyl groups, which alkyl groups may also together form one or more 3-, 4-, 5-, 6- or 7-membered rings; R_3 represents -ON, -CO- R_5 , or hydrogen, provided that, if R_3 is hydrogen, R_4 must represent C_3 - C_7 -alkenyl or C_3 - C_7 -alkynyl; R_5 represents aryl, or alkyl being unsubstituted or substituted by halogen, cyano, nitro, hydroxy, C_1 - C_7 -alkoxy, carboxyl or aryl; R_4 represents C_1 - C_7 -alkyl, C_2 - C_7 -alkenyl or C_2 - C_7 -alkynyl or R_4 represents C_2 - C_7 -alkanoyl; and X represents ligand (a),

wherein Y may be in ortho, meta or para position and wherein Y represents carboxyl, C_1 - C_7 -alkoxy-carbonyl, aryloxycarbonyl, tetrazolyl, SO_3H or $P(O)(OH)_2$; and wherein Z represents hydrogen or a substituent selected from the group consisting of C_1 - C_7 -alkyl, C_1 - C_7 -alkoxy, halogen, CF_3 , cyano and NO_2 .

2. (original) Compound of claim 1, wherein R_1 and R_2 are positioned as illustrated in formula (IIa).

3. (original) Compound of claim 1 of formula (IIb)

wherein alk in each case represent C 1-C7-alkyl and A is CH2, CH2CH2, or CH2CH2CH2.

4. (original) Compound of claim 1 of formula (IIc).

- 5. (original) Compound of claim 1, wherein X represents p-carboxyphenyl.
- 6. (original) Compound of claim 1, wherein R_1 and R_2 together with the two carbon atoms on the phenyl ring to which R_1 and R_2 respectively bind form 5,5,8,8-tetramethyl-5,6,7,8-tetrahydronaphthalene ring; X represents 4-carboxy- phenyl; R_3 is cyano or C_2 - C_5 -alkanoyl; and R_4 represents C_1 - C_7 -alkyl, C_2 - C_7 -alkenyl or C_2 - C_7 -alkynyl.
- 7. (original) Compound of claim 6, wherein for R_3 is in the para-position relative to N-R₄ in formula (I).
- 8. (original) Compound of claim 6, wherein R_4 represents C_1 - C_7 -alkyl and preferably methyl or ethyl.
- 9. (original) A compound according to formula (I), or a salt thereof, for use in the treatment of the human body.
- 10. (original) Use of a RXR-antagonist, in particular in accordance to the definition of formula (I), in the manufacture of a medicament for delaying progression of, preventing or treating a condition or disease being associated with RXR-antagonism, in particular selected from diabetes, type-2-diabetes, complication of diabetes such as retinopathy, nephropathy, neuropathy, and hyperlipidemia, obesity, dyslipidemia, and osteoporosis.
- 11. (original) A pharmaceutical composition comprising a compound of claim 1 in association with a pharmacologically and pharmaceutically acceptable additive.

12. (original) A method of delaying progression of, preventing or treating a condition or disease being associated with RXR-antagonism, which method comprises the steps of administering a therapeutically effective amount of a RXR antagonist, which method comprises the steps of administering a therapeutically effective amount of a compound of formula (I), or of a more preferred compound selected from the compounds according to formulae (IIc), (IIe), (IIIa), (IIIb), (IIIc), (IIId), (IIIe) and (IIIf), to a patient in need of such treatment, wherein said condition or disease associated with RXR-antagonism is preferably selected from the group consisting of diabetes, type-2-diabetes, diabetic complication such as retinopathy, nephropathy, neuropathy, and hyperlipidemia, obesity, dystipidemia, and osteoporosis.